Message

From: Mannix, Marianne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=962A1F78B5B444CC93D3654A16A9329E-MANNIX, MARIANNE]

Sent: 10/2/2017 2:39:32 PM

To: Evans, Elizabeth [Evans.Elizabeth@epa.gov]

Subject: RE: fyi - recent (this month) article on pesticides and PD

Thanks!

Marianne A. Mannix Office of Pesticide Programs U.S. Environmental Protection Agency (703) 347-0275

From: Evans, Elizabeth

Sent: Monday, October 02, 2017 9:31 AM

To: Mannix, Marianne < Mannix. Marianne@epa.gov>

Subject: FW: fyi - recent (this month) article on pesticides and PD

FYI paraquat and Parkinsons recent publications. They are being included in the HED review.

From: Miller, David

Sent: Friday, September 29, 2017 10:49 AM **To:** OPP HED TEB < OPP HED TEB@epa.gov> **Cc:** Evans, Elizabeth < Evans. Elizabeth@epa.gov>

Subject: fyi - recent (this month) article on pesticides and PD

Just FYI - seems to have just come out (dated October 2017)

Interesting to look up in the article here the ORs for 2,4-D and PD and paraquat and 2,4-D.

Maneb and mancozeb (two Mn-containing pesticides) are two other pesticides that have been associated in the past with PD as well.

David.

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